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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT		ATTORNEY DOCKET NO.	
09/89134	7				
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			ART UNIT	PAPER NUMBER	
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Please find below a communication from the EXAMINER in charge of this application.

Commissioner of Patents.



Application No. 09/89/347 Examiner Hichel Applicant(a), Office Action Summary Group Art Unit

—The MAILING DATE of this communication appears on the cover	r sheet beneath the correspondence address—
Period for Reply	,
A SHORTENED STATUTORY-PERIOD FOR REPLY IS SET TO EXPIRE OF THIS COMMUNICATION.	MONTH(S) FROM THE MAILING DATE
 Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no ever from the mailing date of this communication. If the period for reply specified above is less than thirty (30) days, a reply within the statuent NO period for reply is specified above, such period shall, by default, expire SIX (6) MO Failure to reply within the set or extended period for reply will, by statute, cause the appliance. 	story minimum of thirty (30) days will be considered timely. NTHS from the mailing date of this communication.
Status	
☐ Responsive to communication(s) filed on	
☐ This action is FINAL.	•
☐ Since this application is in condition for allowance except for formal matter accordance with the practice under Ex parte Quayle, 1935 C.D. 1 1; 453	ers, prosecution as to the merits is closed in O.G. 213.
Disposition of Claims	•
Cy Claim(s)	is/are pending in the application.
Of the above claim(s)	
□ Claim(s)	
□ Claim(s)	
☐ Claim(s)————————————————————————————————————	•
© Claim(s) /1-37	is/are objected to.
·	are subject to restriction or election requirement.
Application Papers	
☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-S	
☐ The proposed drawing correction, filed on is ☐ app	
☐ The drawing(s) filed on is/are objected to by the Exa ☐ The specification is objected to by the Examiner.	aminer.
☐ The oath or declaration is objected to by the Examiner.	
Priority under 35 U.S.C. § 119 (a)-(d)	
·	
 □ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § □ All □ Some* □ None of the CERTIFIED copies of the priority document of the company of the priority document of the certification. 	
☐ received in Application No. (Series Code/Serial Number)☐ received in this national stage application from the International Bureau	
*Certified copies not received:	
Attachment(s)	. -
☐ Information Disclosure Statement(s), PTO-1449, Paper No(s).	- ☐ Interview Summary, PTO-413
☐ Notice of Reference(s) Cited, PTO-892	□ Notice of Informal Patent Application, PTO-152
☐ Notice of Draftsperson's Patent Drawing Review, PTO-948	Other
Office Action Summa	

- Patent and Trademark Office -326 (Rev. 9-97)

Part of Paper No.

*U.8. GPO: 1998-454-457/97505

Election/Restrictions

This application contains claims directed to the following patentably distinct species of the claimed invention: Group I, Claims 18-20, Figures 13-15 and Group II, Claims 21-37, Figures 10-12.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, no claims are generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added.

An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

A telephone call was made to Mr. John Hahn on April 12, 2004 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Brown whose telephone number is 703-308-2682. The examiner can normally be reached on 5:30 am-4:00 pm Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nicholas Lucchesi can be reached on 703-308-2698. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

M. Brown April 13, 2004

> MICHAEL A. BROWN PRIMARY EXAMINER